

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104491.D
 Acq On : 13 Apr 2018 20:55
 Operator : JU/SJ
 Sample : J2314-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CA-AQIDW01-20180409

Quant Time: Apr 13 23:53:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

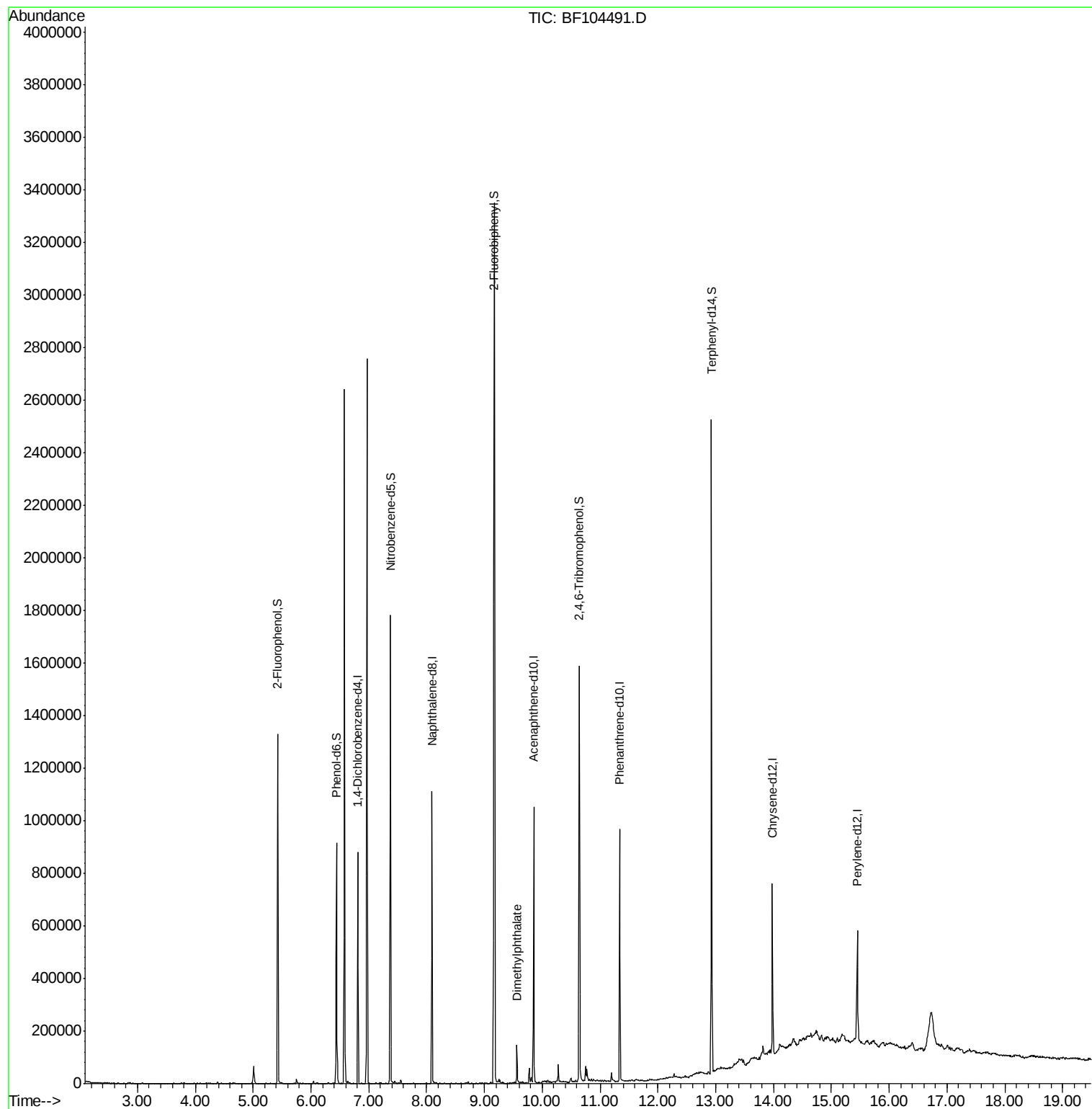
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	117513	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	460278	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	194194	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	302427	20.00	ng	0.00
75) Chrysene-d12	13.98	240	221022	20.00	ng	-0.01
86) Perylene-d12	15.45	264	185444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	384532	50.03	ng	0.00
7) Phenol-d6	6.44	99	278911	29.54	ng	0.00
23) Nitrobenzene-d5	7.37	82	669819	95.02	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	209353	103.93	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1147637	93.36	ng	0.00
78) Terphenyl-d14	12.93	244	866784	89.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	54064	3.530	ng	Qvalue 100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104491.D
Acq On : 13 Apr 2018 20:55
Operator : JU/SJ
Sample : J2314-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Quant Time: Apr 13 23:53:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration



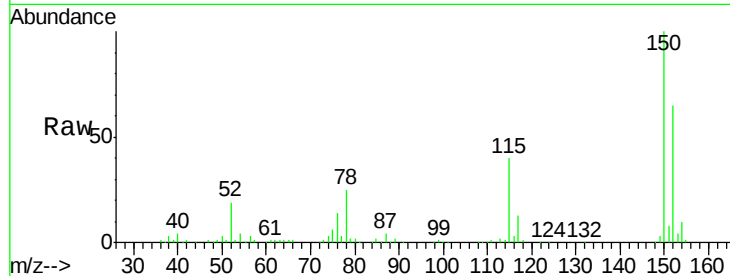


#1

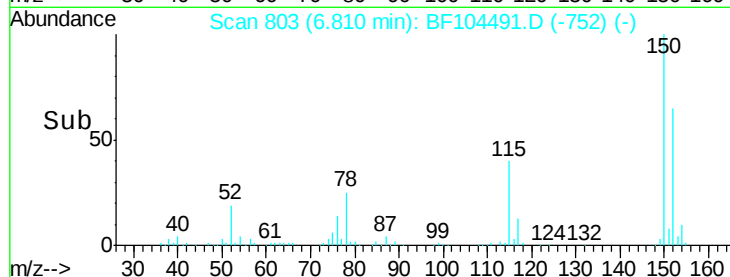
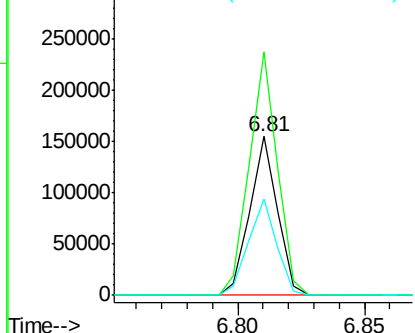
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104491.D
Acq: 13 Apr 2018 20:55

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tot Ion:152 Resp: 117513
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 60.5 50.1 75.1



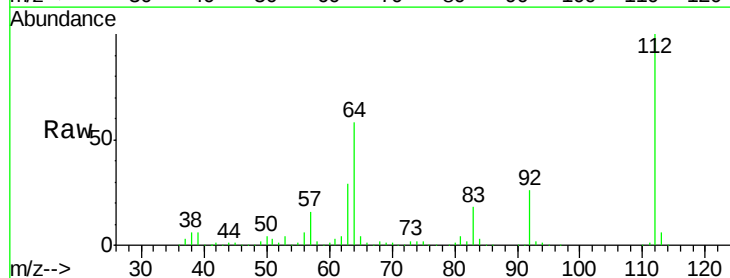
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



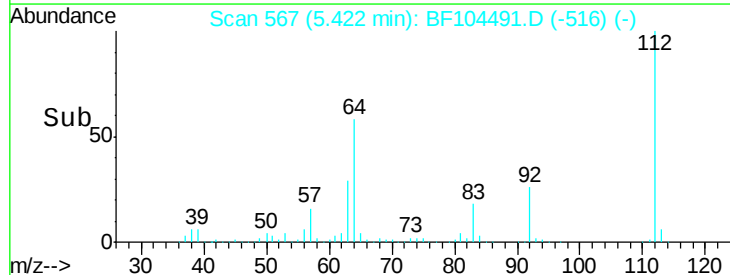
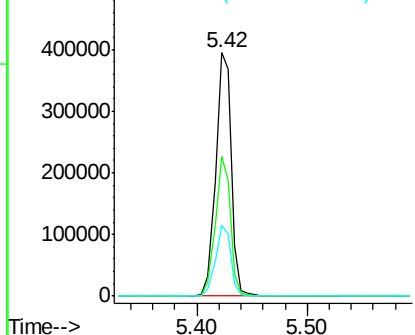
#5

2-Fluorophenol
Concen: 50.035 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF104491.D
Acq: 13 Apr 2018 20:55

Tgt Ion:112 Resp: 384532
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 29.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 29.537 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104491.D

Acq: 13 Apr 2018 20:55

Instrument :

BNA_F

ClientSampleId :

CA-AQIDW01-20180409

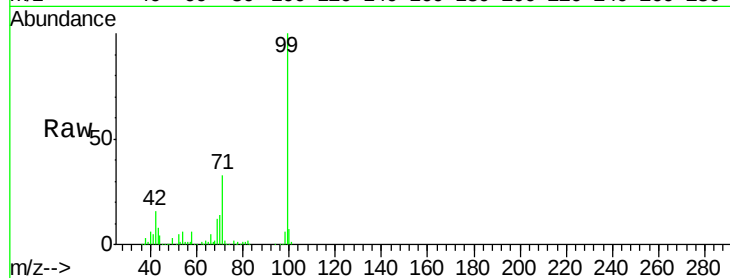
Tot Ion: 99 Resp: 278911

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

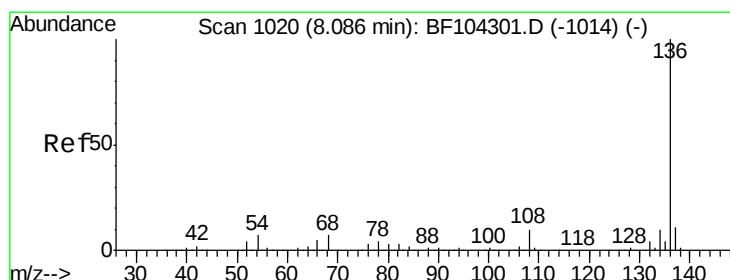
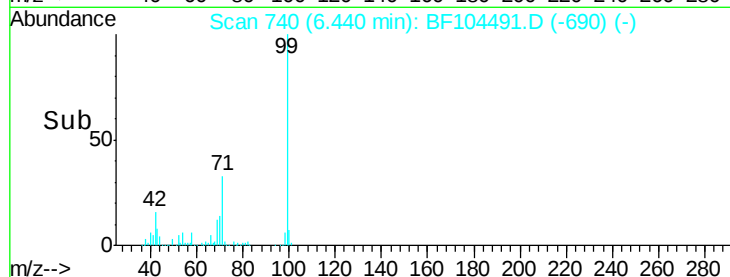
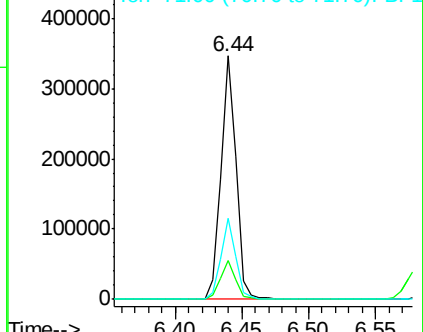
71 33.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF104491.D

Acq: 13 Apr 2018 20:55

Tgt Ion: 136 Resp: 460278

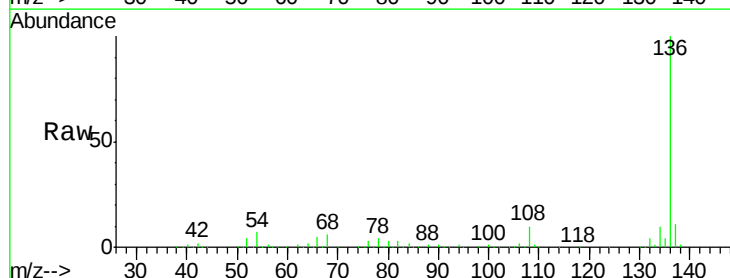
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.3 6.6 9.8

68 6.2 5.0 7.4

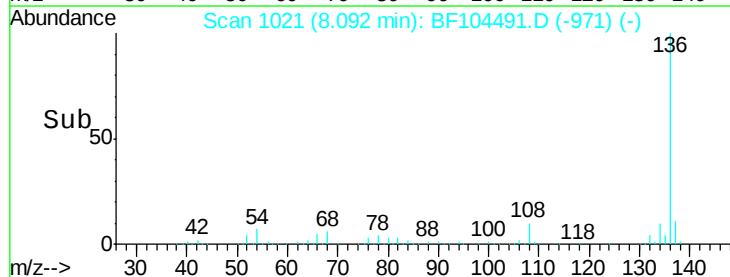
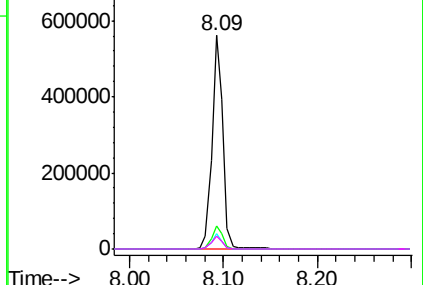


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

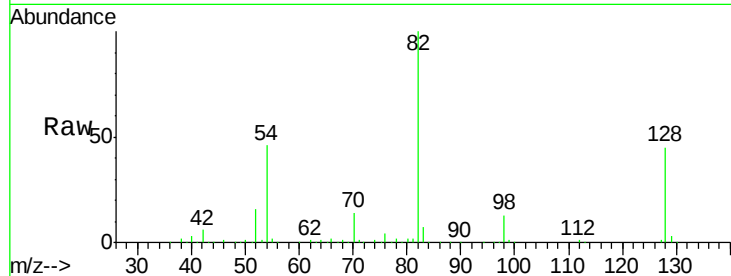




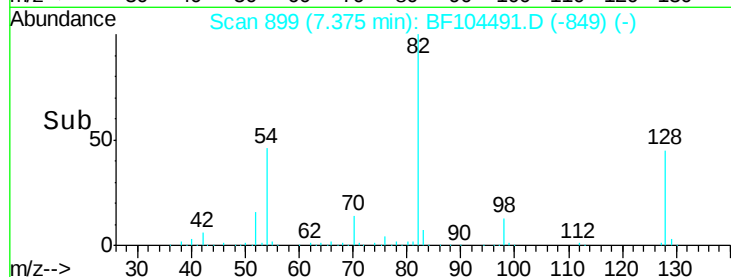
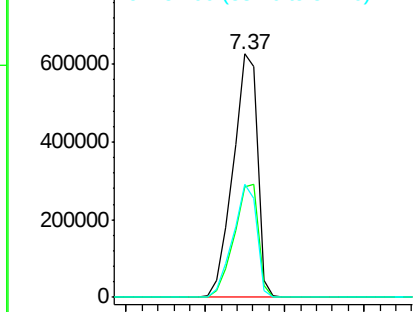
#23
Nitrobenzene-d5
Concen: 95.025 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104491.D
Acq: 13 Apr 2018 20:55

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tot Ion: 82 Resp: 669819
Ion Ratio Lower Upper
82 100
128 45.2 36.1 54.1
54 46.3 41.4 62.2

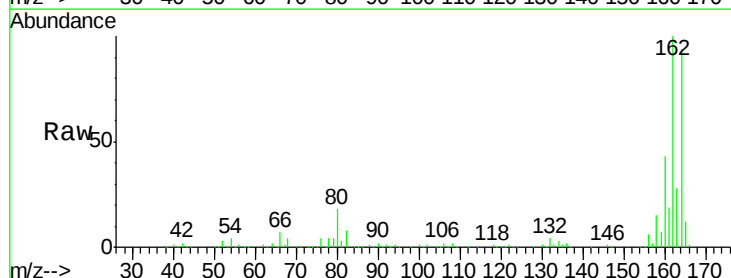


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

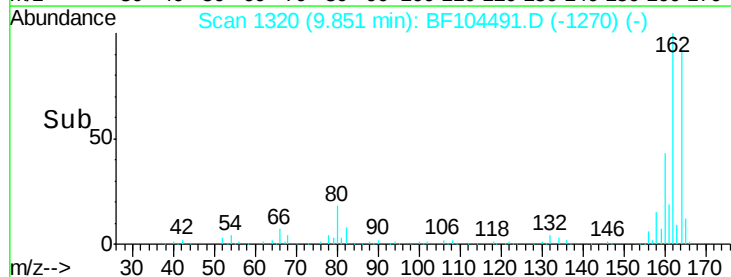
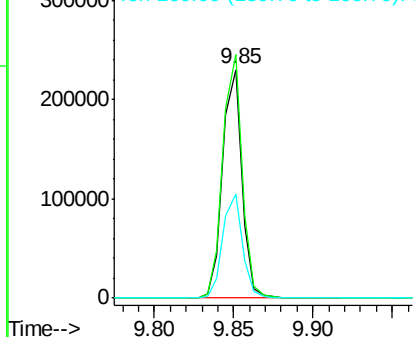


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104491.D
Acq: 13 Apr 2018 20:55

Tgt Ion:164 Resp: 194194
Ion Ratio Lower Upper
164 100
162 106.4 86.1 129.1
160 45.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 103.927 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF104491.D

Acq: 13 Apr 2018 20:55

Instrument :

BNA_F

ClientSampleId :

CA-AQIDW01-20180409

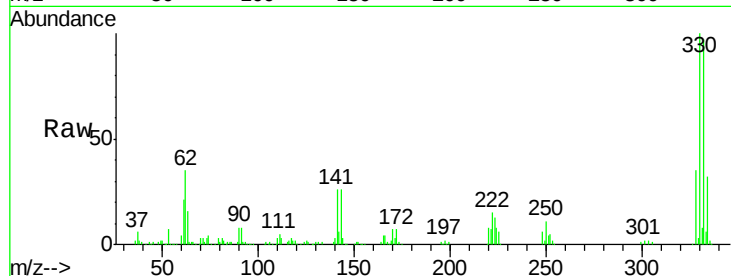
Tot Ion:330 Resp: 209353

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

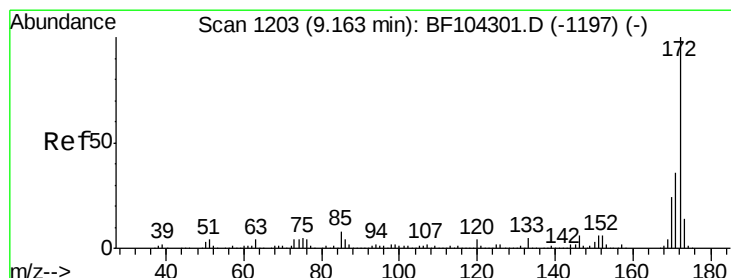
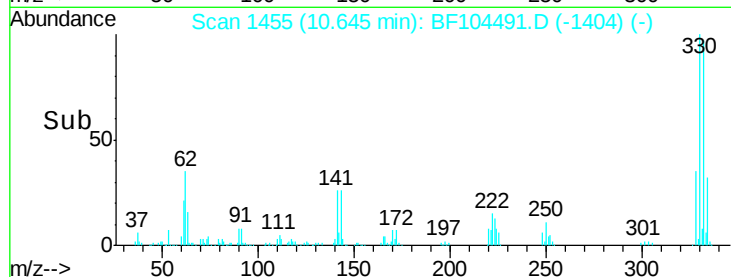
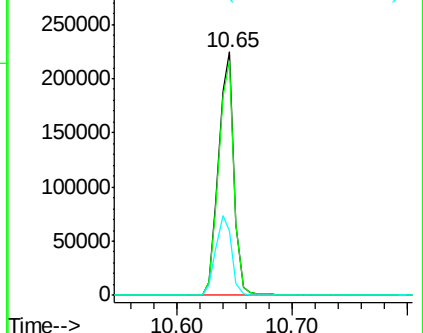
141 33.8 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 93.359 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF104491.D

Acq: 13 Apr 2018 20:55

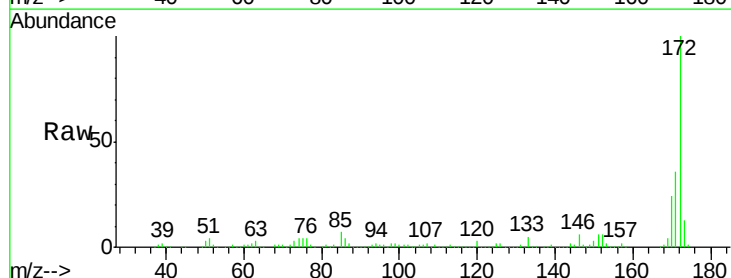
Tgt Ion:172 Resp: 1147637

Ion Ratio Lower Upper

172 100

171 36.0 29.7 44.5

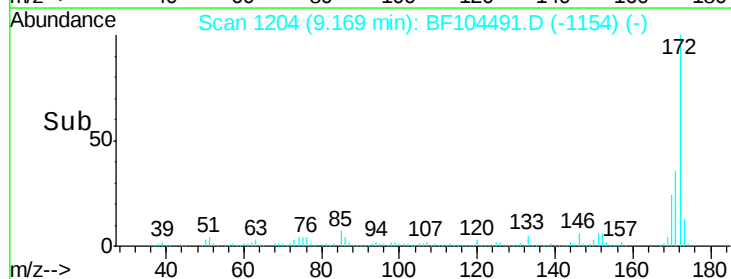
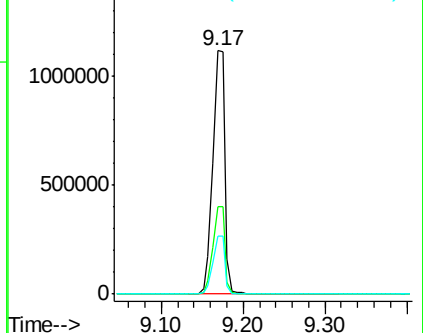
170 23.8 19.6 29.4

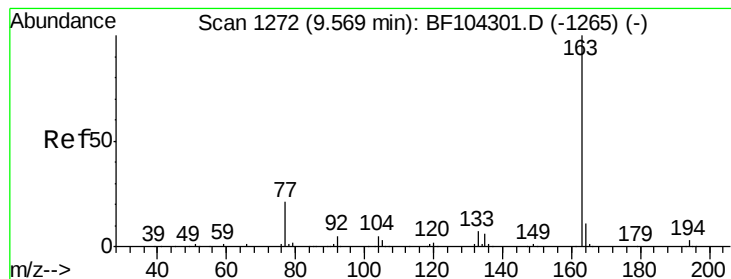


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.530 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF104491.D

Acq: 13 Apr 2018 20:55

Instrument :

BNA_F

ClientSampleId :

CA-AQIDW01-20180409

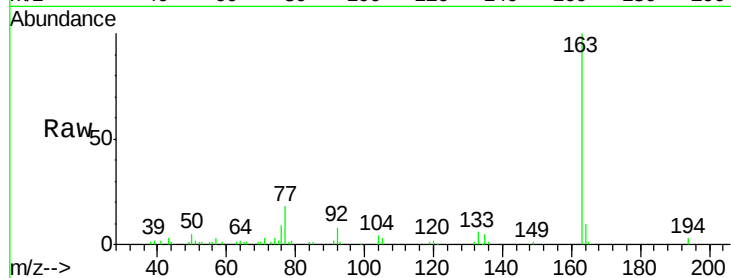
Tot Ion:163 Resp: 54064

Ion Ratio Lower Upper

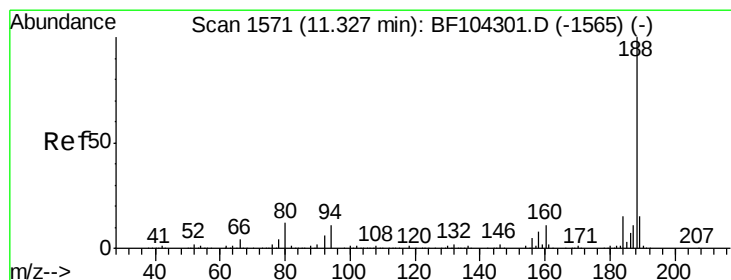
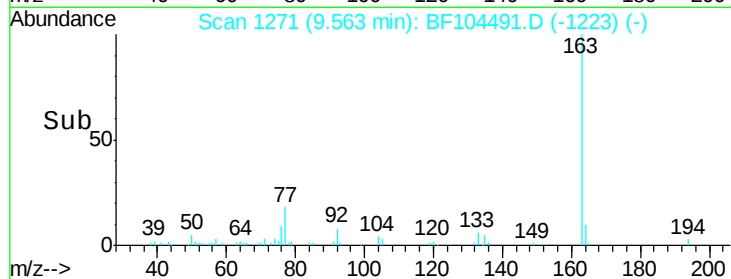
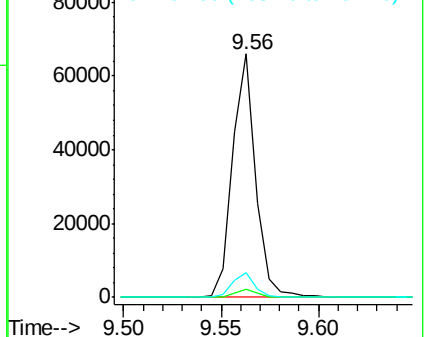
163 100

194 3.5 2.7 4.1

164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF104491.D

Acq: 13 Apr 2018 20:55

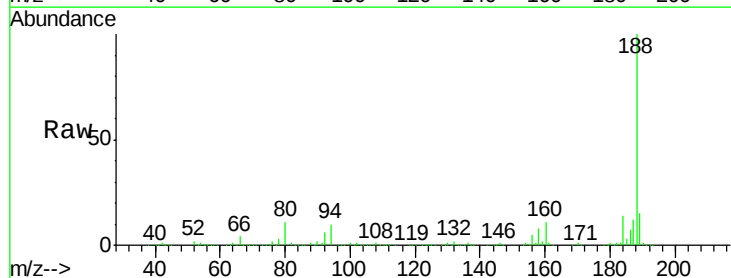
Tgt Ion:188 Resp: 302427

Ion Ratio Lower Upper

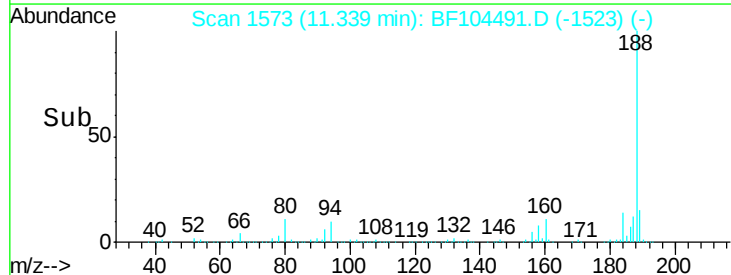
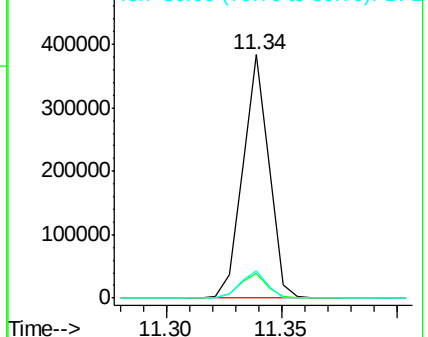
188 100

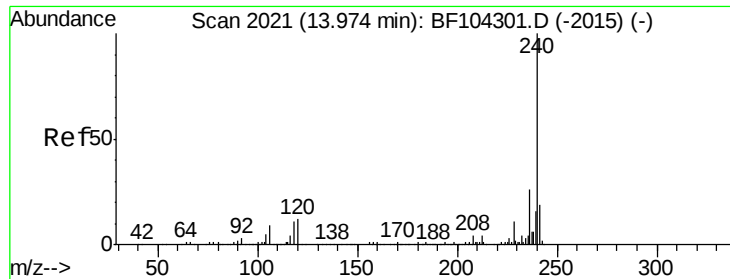
94 9.9 8.5 12.7

80 11.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

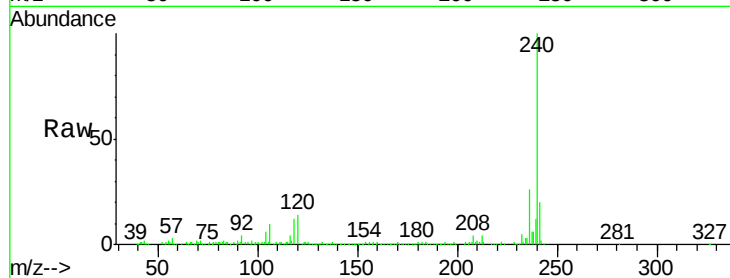




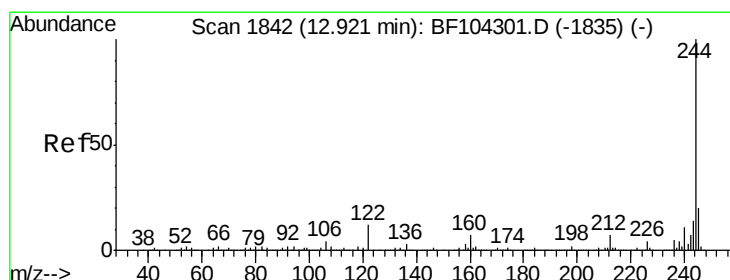
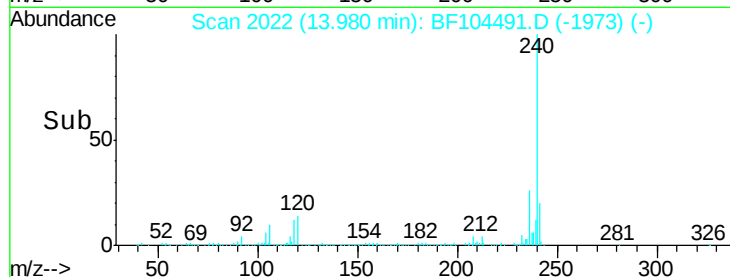
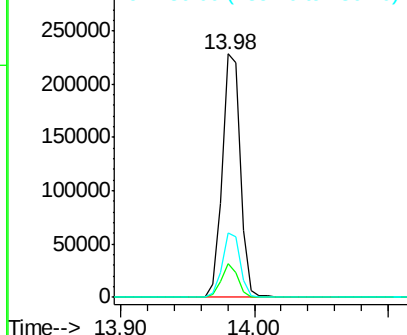
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104491.D
Acq: 13 Apr 2018 20:55

Instrument :
BNA_F
ClientSampleId :
CA-AQIDW01-20180409

Tot Ion:240 Resp: 221022
Ion Ratio Lower Upper
240 100
120 14.0 9.5 14.3
236 26.4 20.7 31.1

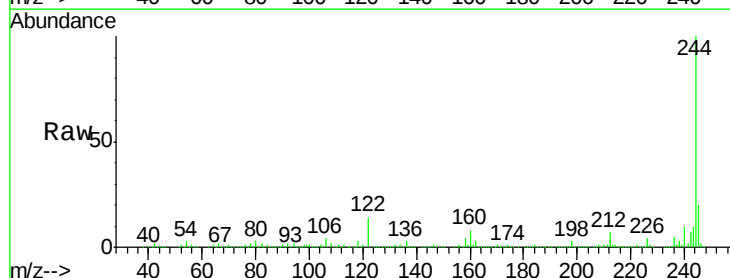


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

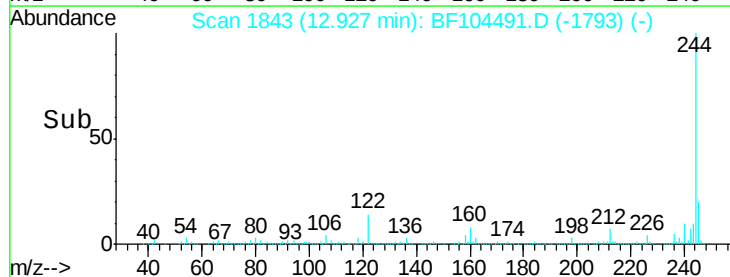
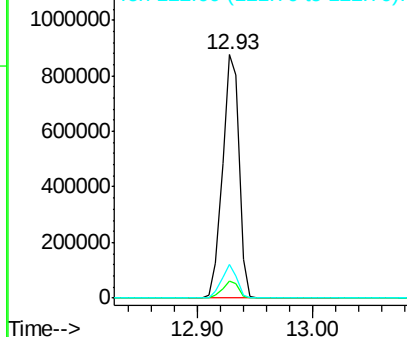


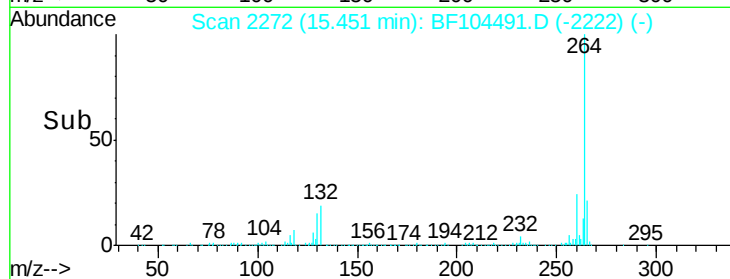
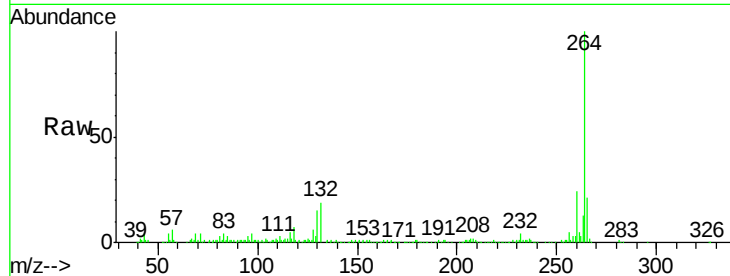
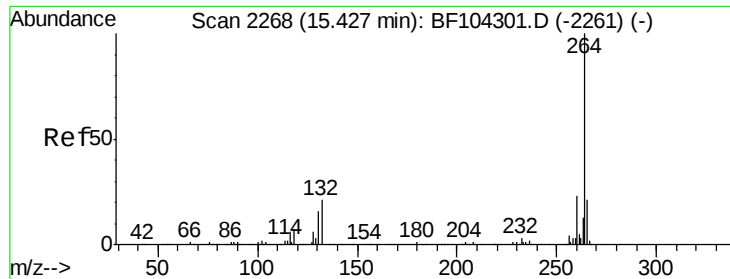
#78
Terphenyl-d14
Concen: 89.408 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104491.D
Acq: 13 Apr 2018 20:55

Tgt Ion:244 Resp: 866784
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.6 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104491.D
 Acq: 13 Apr 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 CA-AQIDW01-20180409

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	17.5	26.3

